

JANUARY 2, 1954

VOL. 27

No. 1

PRELIMINARY PROGRAM
1954 MIDWINTER MEETING

Review

OF THE CHICAGO DENTAL SOCIETY

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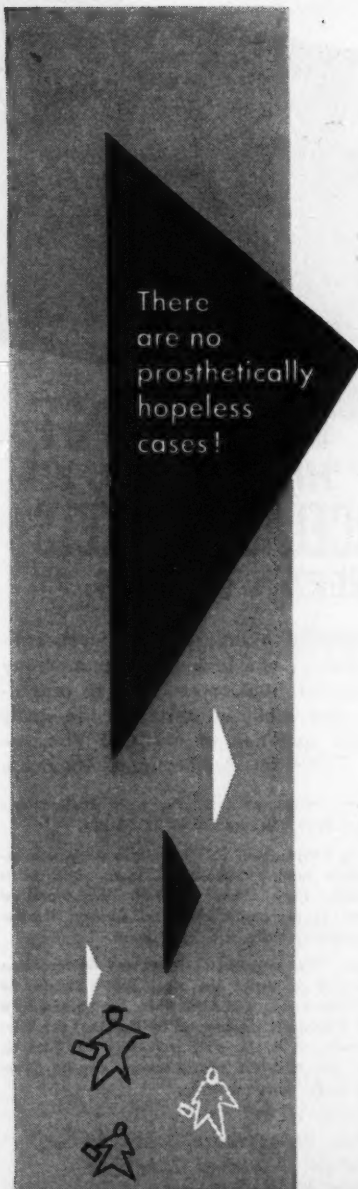
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CHICAGO DENTAL SOCIETY
CONRAD HILTON HOTEL

February 7, 8, 9 and 10

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The Fortnightly **REVIEW** **OF THE CHICAGO DENTAL SOCIETY**

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Jan. 2, 1954
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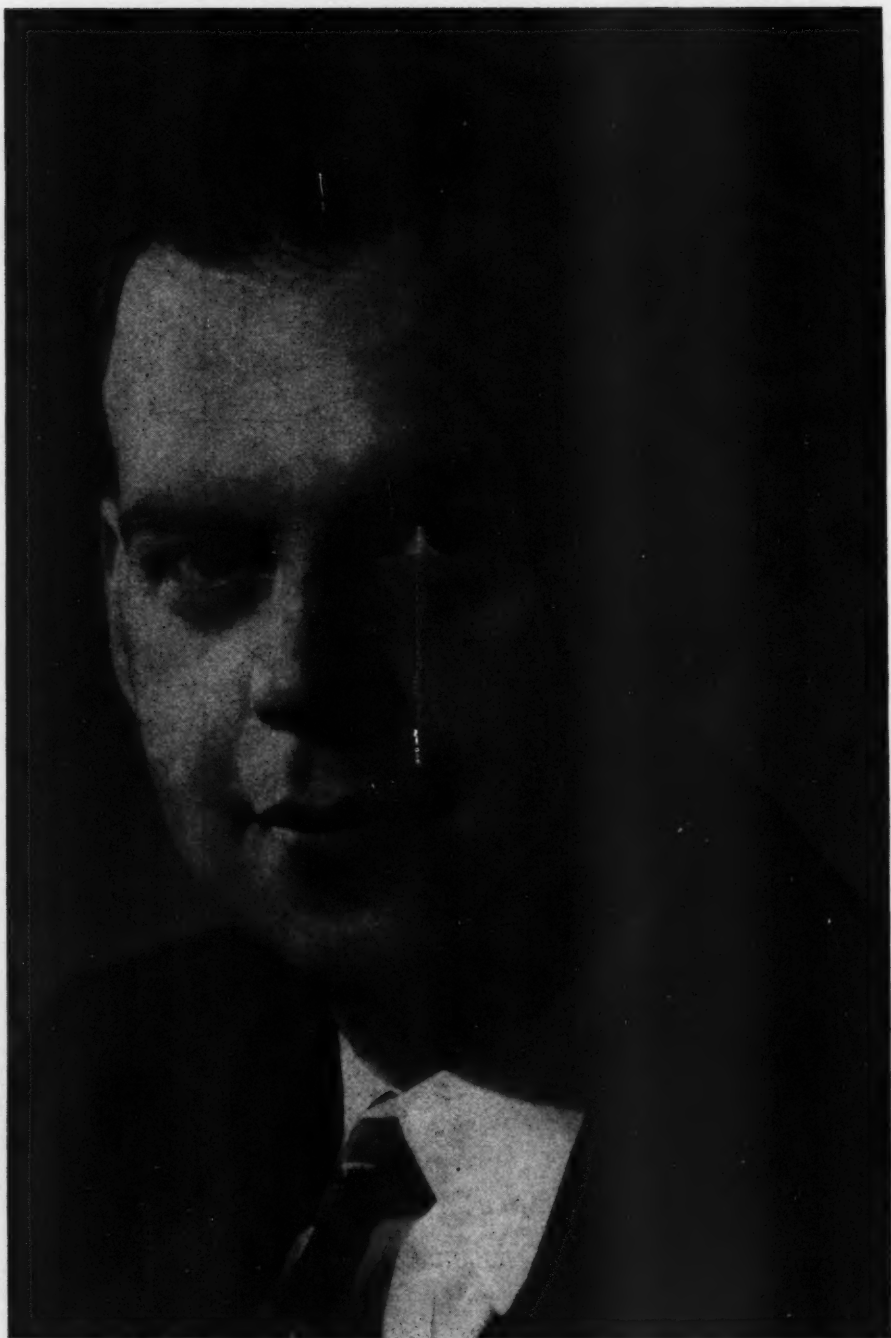
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BUSINESS MANAGER

Contributions: Manuscripts should be typewritten, double spaced, and the original copy should be submitted. Every effort will be made to return unused manuscripts, if request is made, but no responsibility can be accepted for failure to do so. Anonymous communications will receive no consideration whatever.

Manuscripts and news items of interest to the membership of the society are solicited.

Forms close on the first and fifteenth of each month. The early submission of material will insure more consideration for publication.

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ROBERT F. TUCK
Acting General Chairman and Program Chairman
89th Midwinter Meeting, Chicago Dental Society

The Fortnightly **REVIEW** *of*

THE CHICAGO DENTAL SOCIETY

January 2, 1954

Volume 27 • Number 1

BOB TUCK PRESENTS—

This issue of THE FORTNIGHTLY REVIEW lays before you the wide array of lectures, essays, clinical presentations, exhibits, meetings, receptions, general sessions and entertainment features that make up the 89th Midwinter Meeting of the Chicago Dental Society. When its doors open at the Conrad Hilton Hotel on Sunday morning, February 7, at 10:00 o'clock, a whole year's work and planning will come alive, a whole year's work by the committee chairmen listed at the front of the program and the members of their committees. But it primarily culminates far more than a year's hard work by the Program Committee Chairman and by the General Chairman—this year, for the first time, embodied in one overtaxed individual. Service in the Armed Forces brought about the absence of the General Chairman originally appointed for the Midwinter Meeting and made Dr. Tuck, responsible already for the scientific program of essays and clinics, further responsible for everything else in the meeting from the motion picture program in the Upper Tower Ballroom to the technical exhibits in the Lower Exhibition Hall. Truly a monumental task but one as shown on the subsequent pages that has been excellently discharged. The committees that organized this meeting started their work early last summer, some even before the previous Midwinter Meeting. By midsummer all of them, essay and limited at-

tendance clinics, the various exhibit committees, the motion picture committee and all of the others had met and put their part of the program in progress. There is no shortcut to accomplishment in these affairs, they must be hammered out around the conference table. Throughout all of these dozens of conferences Dr. Tuck has faithfully aided his chairmen.

Someone has said that our Midwinter Meeting is simply a vast amount of details that are taken care of one by one. It is true but not that simple. It is indeed a mass of details and they must be taken care of but this entails foresight, the knowledge of policy and method, planning of time and emphasis and ultimate assignment of duties and functions. Some certain individuals must be delegated to do every individual thing. Certain characters cannot always be relied upon to do these things when they are to be done and the final responsibility always rests upon the General Chairman. Not an easy job, not a happy job, its intervals of honor and enjoyment laced with nagging worries over trifles and interrupted by the umbrageous yelps of toe-trodden brass—but the one job upon whose solid accomplishment the quality of the whole meeting depends. Dr. Tuck has enjoyed the unwavering cooperation of chairmen, vice-chairmen and committee members and the fruit of their labors is here at

(Continued on page 57)

NEWS AND ANNOUNCEMENTS

KENWOOD-HYDE PARK JANUARY MEETING

The Kenwood-Hyde Park Branch of the Chicago Dental Society will hold its next meeting on January 5 at the Sherry Hotel. Dr. Wallace N. Kirby will talk on "Practice Management."

NORTHWEST SIDE BRANCH JANUARY MEETING

The January 12 meeting of the Northwest Side Branch will mark the return to the former well-liked meeting place—Stella's Restaurant.

HYPNODONTISTS' JANUARY MEETING

The Chicago Academy of Hypnodontia will bring A. Geller, M.D. as guest speaker at its January 8 meeting. Dr. Geller's subject will be "Hypnosis in Medical Practice," a résumé of case histories and experiences using hypnosis in a general medical practice.

The regular meeting time has been advanced from 8:30 to 8:00 p.m. to give time for the question period which follows all sessions.—*Orrin Baumgarth, D.D.S., Chairman, Public Relations Committee.*

DR. APPLEMAN ACCEPTS POSITION AT NORTHWESTERN

Dr. Robert M. Appleman, Professor of Dental Surgery with Zoller Clinic at the University of Chicago for the past six and one-half years, has left to accept the position of Professor of Prosthetic Dentistry and Head of the Department at Northwestern University Dental School, beginning January 1.

WEST SIDE BRANCH JANUARY MEETING

The West Side Branch will hold its regular monthly meeting on January 12 at the Midwest Hotel. Dr. Henry Glupker will discuss "Habilitation and Rehabilitation of Prosthodontic Patients."

NORTH SUBURBAN BRANCH JANUARY MEETING

The January meeting of the North Suburban Branch of the Chicago Dental Society will be held on the 12th at the Georgian Hotel. Dr. William Heron will be the essayist; his topic, "Normal Suggestion and Hypnosis in Dentistry."

LOYOLA ANNOUNCES POSTGRADUATE PROGRAM

A series of thirteen postgraduate and refresher courses will be offered to dentists of the nation by Loyola University's school of dentistry, starting January 21. The programs are being arranged with limited enrollment in order to make the teaching most effective.

Jan. 21-23: "Theory and Practice of Periodontics" by Dr. Balint J. Orban.

Jan. 27-29: "Analgesia, Anaesthesia for the Dental Patients" by Dr. Max S. Sadowe.

Jan. 28-29: "Practical Partial Denture Construction" by Dr. Kenneth P. Austin.

Jan. 27: "Oral Surgery" by Dr. Joseph Kostrubala.

Jan. 25: "Immediate Dentures" by Dr. Emmett Beckley.

Jan. 27: "Drugs the Dentist Uses" by Dr. Gustav W. Rapp.

Jan. 28: "Use of the Extended Cone in Oral Roentgenology" by Dr. Byron J. May.

(Continued on page 56)



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Monthly Meeting of the

CHICAGO DENTAL SOCIETY

ON PRACTICE ADMINISTRATION

Preliminary Program

The 89th MIDWINTER MEETING

of the

CHICAGO DENTAL SOCIETY

February 7-10, 1954

CONRAD HILTON HOTEL

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Treasurer	Otto W. Silberhorn
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Ernest Goldhorn, 1956
Robert L. Kreiner, 1954
Walter J. Nock, 1955

B. Placek, 1955
Walter T. Poyer, 1956
Alvin J. Sells, 1954
William O. Vopata, 1955

Chairmen of Committees for Midwinter Meeting

General Chairman	Major Lyle F. Aseltine*
Acting General Chairman and Program Chairman	Robert F. Tuck
Essay Division	W. G. F. Schmidt
Limited Attendance Clinic Division	Clifford K. Lossman
General Clinic Division	Donald G. Wise
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Motion Picture Division	Michael DeRose
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Entertainment Committee	Robert L. Straub
Exhibit Registration Committee	V. E. Cultra
Information Committee	Edward O. Benson
Publicity Committee	Eric R. Lindholm
Reception Committee	James H. Keith
Reception Committee for Visiting Women Dentists	Dorothy R. Rizzo
Ladies' Entertainment Committee	Mrs. Lyle F. Aseltine
General Arrangements Committee	Howard J. Harvey

*In Service

Invitation

It is a pleasure for the officers of the Chicago Dental Society to invite you to attend our Eighty-ninth Midwinter Meeting and share with us the program set forth on the pages that follow. It represents the efforts of some 330 committeemen, chairmen and officers to bring together a well-diversified program by men and women from all parts of the country.

If each of you who attend will carry back with you something of worth then those who have worked these many months will be well rewarded. Our grateful thanks to them and to each of you for making our Midwinter Meeting what it is.

Elmer Ebert, *President*

Gustav W. Solfronk, *Secretary*

REGISTRATION AND CREDENTIALS

HARRY H. KAZEN, *Chairman*

HARRY W. CHRONQUIST, *Vice-Chairman*

WHO MAY REGISTER

1. All regular active, life, retired or honorary members in good standing of the Chicago Dental Society for the year 1954 (dues, if not paid previously, may be paid at the Registration Desk);
2. All associate members in good standing of the Chicago Dental Society for the year 1954;
3. All members of the Dental Corps of the United States Army, Navy, Public Health Service, or Veterans Administration who are members in good standing of the American Dental Association;
4. Other members of the dental profession who are members in good standing of the American Dental Association or a recognized foreign dental society upon payment of a registration fee of \$3.00. Payment of this fee will entitle the registrant to all privileges of the meeting;
5. All applicants for membership in the American Dental Association, provided a written statement is presented from the Secretary of the local society in which his application is pending;
6. All dental assistants and dental hygienists who are members in good standing of their respective national associations, or who are employed by a member in good standing of the American Dental Association, or a recognized foreign dental society, provided evidence to that effect is presented in writing;
7. Laboratory owners and technicians upon presentation of evidence of membership in good standing of a recognized state or national laboratory association, or upon written endorsement of a member of the American Dental Association;
8. Dealers' and manufacturers' representatives upon presentation of evidence of membership in good standing of a recognized national dealers' or manufacturers' association;
9. All Student Members of the A.D.A. upon presentation of membership card;
10. Members of the family of an American Dental Association member upon written endorsement;
11. Lay persons upon filing an approved application form, endorsed by an American Dental Association member.

AFFILIATED GROUPS

The organizations listed below will hold functions during the period of the meeting. Those designated with an asterisk will have headquarters rooms.

ORGANIZATION	CORRESPONDENT
Alpha Omega Fraternity*	Paul C. Wittenberg
Dinner Feb. 7, Congress Hotel	4010 W. Madison St., Chicago 24
American Academy of Crown and Bridge Prosthodontics	Fred N. Bazola
Meetings Feb. 6 and 7	3856 W. 26th St., Chicago 23
American Academy of General Dentistry*	A. L. Knab
Meeting Feb. 8	8500 Stony Island Ave., Chicago 17
Dinner Feb. 8	
American Academy of Oral Pathology	Joseph L. Bernier
Meeting Feb. 7	Armed Forces Institute of Pathology, Washington 25, D. C.
American Academy of Restorative Dentistry	Walter A. Buchmann
Meetings Feb. 5, 6 and 7	25 E. Washington St., Chicago 2
American Academy for Plastics Research	LaMar W. Harris
Meeting Feb. 7, Congress Hotel	25 E. Washington St., Chicago 2
American Association of Dental Schools	Marion W. McCrea
Meeting Feb. 7	Baltimore College of Dental Surgery Baltimore 1, Md.
American Association of Endodontists	Irvin G. Oaf
Meetings Feb. 6 and 7	757 W. 79th St., Chicago 20
Banquet Feb. 6	
American Association of Public Health Dentists	Roy D. Smiley
Meeting Feb. 7	1330 W. Michigan St., Indianapolis
American Board of Dental Examiners	Robert I. Humphrey
Cocktail party Feb. 6	185 N. Wabash Ave., Chicago 1
American College of Dentists	James H. Pearce
Meeting and luncheon Feb. 7	55 E. Washington St., Chicago 2
American Dental Association Council on Dental Education	C. J. Cummiskey
Meeting Feb. 6	222 E. Superior St., Chicago 11
American Denture Society	C. A. Frankewicz
Meeting Feb. 6 and 7, Congress Hotel	64 W. Randolph St., Chicago 1
Ladies' Luncheon Feb. 6	
American Society of Dentistry for Children (Illinois Section)	David Torch
Luncheon Feb 9	7220 Exchange Ave., Chicago 49
Chicago Academy of Dental Research*	Wilbert G. Gordon
	109 N. Wabash Ave., Chicago 2
Chicago Academy of Hypnodontia	J. D. Mershimer
Lecture Feb. 9	205 W. Wacker Drive, Chicago 6
Chicago Dental Assistants Association*	Miss Harriet Turner
	7454 Cottage Grove Ave., Chicago 19
Delta Sigma Delta Fraternity	E. P. Boulger
	27 S. Pulaski Road, Chicago 24
Dental Arts Club*	J. C. Ullis
	2965 Milwaukee Ave., Chicago 18
Englewood Old Timers*	I. G. Oaf
	757 W. 79th St., Chicago 20
Guild of St. Appollonia*	Francis J. O'Grady
	653 W. 79th St., Chicago 20
Illinois Dental Hygienists Association*	Miss Shirley Hunley
	4753 Broadway, Chicago 40
Illinois State Dental Assistants Association*	Miss Jeanne Ostermeier
	4943 Highland Ave., Downers Grove, Ill.
Indiana University Alumni Association*	Frank B. Jones
	Memorial Union Bldg., Bloomington, Ind.

ORGANIZATION

International College of Dentists
Luncheon Feb. 8
Legislative and Law Enforcement Committee,
Chicago Dental Society*
Loyola University School of Dentistry
Alumni Association*
Cocktail party Feb. 9
Loyola University School of Dentistry
Class of 1918*
Loyola University School of Dentistry
Class of 1924*
Loyola University School of Dentistry
Class of 1944
Cocktail party and dinner Feb. 9

Northwestern University Dental School
Alumni Association*
Luncheon Feb. 10
Northwestern University Dental School
Class of 1913*
Class of 1914*

Class of 1917*

Class of 1921*

Class of 1923*

Class of 1924*
Dinner Feb. 9
Class of 1928*

Class of 1929*

Class of 1930*

Class of 1931*

Class of 1933*

Class of 1942*

Pierre Fauchard Academy
Dinner Feb. 6
Meeting Feb. 7
Psi Omega Fraternity
Dinner Feb. 7, Blackstone Hotel
Reception Committee for Visiting Women
Dentists*
University of Illinois College of Dentistry
Alumni Association*
Luncheon Feb. 10
University of Illinois Telephone Extension
Course
Breakfast Feb. 9
Upsilon Alpha Sorority
Dinner Feb. 9, Illinois Athletic Club
Xi Psi Phi Fraternity*
Cocktail party Feb. 7

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3643 W. Chicago Ave., Chicago 51

George Fleming
475 Spring Road, Elmhurst, Ill.

FIRST GENERAL SESSION

The First General Session of the Chicago Dental Society's 89th Midwinter Meeting will take place in the Grand Ballroom of the Conrad Hilton Hotel on the evening of Monday, February 8th, 1954.

The speaker of the evening will be Walter H. Judd, U. S. Representative from Minnesota, one of the greatest orators in America.

Of all the men occupying elective office in the United States, Congressman Judd is certainly the best informed on two jointly menacing aspects of the world we face today, Communism and the Far East. Of Communism he speaks at first hand—as a medical missionary to China he lived under Communist rule for years and both from past experience and recent travel the Far East is in the immediate forefront of his concern. What makes this knowledge of interest to us is Dr. Judd's ability as a fluent and forthright speaker. His observations are clear and unequivocal—when he is scheduled to speak from the floor of Congress his fellow members crowd the House to hear him as they do for few other speakers.

Walter Judd was born in the small town of Rising City, Nebraska and studied surgery at the Mayo Foundation. He was in China as the head of a hospital when the Japanese invaded and lived there for five months while the Japanese held his city. Returning to the United States he was elected to Congress in 1942 and has been re-elected ever since. His remarks on world conditions today are bound to be worthwhile listening for all of us at the Midwinter Meeting and we are happy to add him to the long roll of our outstanding "Monday night speakers."

SECOND GENERAL SESSION

The Second General Session of the 89th Midwinter Meeting of the Chicago Dental Society will take place in Private Dining Room Number Two of the Conrad Hilton Hotel at 11:00 a.m. Wednesday, February tenth. It will be the occasion of the presentation of the award to the winner of the Thirteenth Annual Prize Essay Competition sponsored by the Society. The contest was won by Maurice V. Stack of Harvard with a paper on "Organic Constituents of Enamel."

Dr Robert F. Tuck, Acting General Chairman of the Midwinter Meeting, will preside at this General Session and Dr. Elmer Ebert, President of the Chicago Dental Society, will present the prize award to the winner.

Plan to Visit **THE COMMERCIAL EXHIBITS**

Exhibit Hours

Sunday, 1 p.m. to 6 p.m.

**Monday, Tuesday and Wednesday,
9 a.m. to 6 p.m.**

LIMITED ATTENDANCE CLINICS

CLIFFORD K. LOSSMAN, *Chairman*
KERMIT F. KNUDTZON, *Vice-Chairman*

The Limited Attendance Clinic program will be presented Monday, Tuesday and Wednesday morning and afternoon, February 8, 9 and 10. Each clinic will be of one and one-half hours duration; one session will be presented each morning and two sessions each afternoon.

There will be a charge of \$2.00 per clinic enrollment payable at the time of application. This charge is made to limit applicants to those whose attendance is definite and to partially defray the cost of this program.

It is not necessary to fill out any formal application blank to enroll in one or more clinics. Simply drop a note to the Chicago Dental Society, 30 N. Michigan Ave., specifying the clinic or clinics desired, *giving as many selections as possible, both as to choice of clinics and choice of dates*. Please refer to the program for the day or days each clinic is to be presented. All applications must be accompanied by remittance of \$2.00 for each clinic for which enrollment is sought. Those desiring to enroll are urged to apply early and to be as brief as is consistent with a full explanation. Applications will be time stamped and considered in the order of receipt. Upon assignment, applicant will be sent cards of admission. Fees paid are not subject to refund except upon cancellation of clinics by the Society.

Applications received on and after January 30, will receive the same consideration as all applications received prior to that date except that, due to limitations of time, applications for clinics in which there are no vacancies will be cancelled automatically. No cards of admission will be mailed after January 29. Cards of admission for clinics in which there are vacancies will be held at the committee headquarters at the Conrad Hilton Hotel for delivery, upon demand, to the applicant. The committee cannot engage in correspondence with applicants whose applications are not in the committee's hands before January 29.

CHILDREN'S DENTISTRY

1. Palatal Appliances in Pedodontia

THOMAS K. BARBER.....OAK PARK, ILLINOIS

Presented on Monday at 1:45 and 3:45 p.m. in Room 553

Presented on Tuesday at 10:30 a.m. in Room 553

This clinic is concerned with the most common types of preventive orthodontics seen in children's dentistry; their development and progress. The clinic will be presented describing appliances that may be used for the correction of these developing malocclusions in a manner concomitant with the training of the average practitioner of dentistry using acrylic materials and bent wire.

2. Space Maintainers for Children

ELSIE GERLACH.....CHICAGO

Presented on Monday and Tuesday at 10:30 a.m. in Room 534

The clinic will demonstrate the types of space maintainers which can be used by the general practitioner. The materials suitable for these appliances and the construction of the types will be illustrated by means of models and slides. The many opportunities for the use of appliances which will help to prevent malocclusions due to loss of space will be emphasized.

3. The Use of Chrome Steel Crowns in Dentistry for Children

WILLIAM P. HUMPHREY.....DENVER, COLORADO

Presented on Tuesday at 1:45 and 3:45 p.m. in Room 507

Clinician will discuss the use of chrome steel making a simple space maintainer, use of chrome steel in fractures of anterior teeth, chrome steel crowns for children, thumb cribs; the adaption and use of chrome steel crowns.

4. Operative and Prosthodontic Technics for Children

RALPH L. IRELAND.....LINCOLN, NEBRASKA

Presented on Monday at 1:45 p.m. in Room 507

Presented on Tuesday at 10:30 a.m. in Room 505

The latest operative and prosthodontic technics which have been developed for the treatment of the child's dental needs will be presented. Lantern slides will be used to illustrate all procedures. Time will be allowed to permit questions and answers.

5. The Management of the Child Patient

ANTHONY J. MALONE.....RIVER FOREST, ILLINOIS

Presented on Monday, Tuesday and Wednesday at 10:30 a.m. in Room 507

Adequate management of the child patient must be based on understanding of his (and his parent's) attitudes and feelings toward the dentist and the dental situation. The dentist must train himself to recognize each child's individuality and his particular physical, emotional and mental make-up. This results in the ability to provide the adequate approach to bring forth a cooperative patient with high level of self-confidence. The all-important first visit of the child patient will be discussed pointing out the value of slow introduction and orientation. Other factors to be discussed include management of control, severe management problems, attitude of the dentist, separation of child from parents and importance of gestures, uniform voice control and confidence in follow through procedures.

ORTHODONTIA

6. The Plastic Shield for Correction of Malocclusion

WILLIAM S. BRANDHORST.....ST. LOUIS, MISSOURI

Presented on Tuesday at 1:45 and 3:45 p.m. in Room 534

Detailed discussion will be given on the construction of the shield along with the way the appliance may be adjusted. The shield finds use by the orthodontist and general practitioner alike, in treating certain types of malocclusion. A short period of discussion will follow several illustrative case reports.

7. Orthodontics in General Practice

T. M. GRABER.....CHICAGO

Presented on Monday at 1:45 and 3:45 p.m. in Room 509

There are certain orthodontic procedures that are of considerable value, if employed by the general dentist. Such limited orthodontic tasks as closing diastemas, retracting maxillary anterior teeth, aligning teeth in preparation for restorative work, correcting rotations and eliminating functional disturbances should play an integral role in routine practice. These problems will be discussed and illustrated.

OPERATIVE DENTISTRY

8. Direct Wax Pattern Technic for Cast Gold Inlays

EUGENE BODMER.....CHICAGO

Presented on Tuesday at 1:30 and 3:30 p.m. in Room 546

A discussion of the indications and relative merits of the three principal technics for making wax patterns; together with a presentation of a simple, efficient method for making direct wax patterns for all types of cast gold inlays with due consideration of the physical properties of inlay waxes.

9. The Resin Restoration

DREXELL A. BOYD.....INDIANAPOLIS, INDIANA

Presented on Monday at 1:30 and 3:30 p.m. in Room 546

The clinician will discuss theory of resin and its application to operative procedures. This will include indications, advantages, contraindications and the various operative procedures and technics used in placing resin restorations.

10. A Technic for Precision Gold Inlays

DUANE CORY. CHICAGO

Presented on Tuesday at 10:30 a.m. in Room 545

Presented on Wednesday at 1:30 and 3:30 p.m. in Room 545

This will be a step by step presentation of a technic which enables the operator to make consistently superior gold inlays by properly utilizing the known physical properties of the materials used.

11. A New Method of Mixing Silicate Cements

ALVIN H. GRUNEWALD. GREAT LAKES, ILLINOIS

Presented on Tuesday at 1:30 and 3:30 p.m. in Room 542

Presented on Wednesday at 10:30 a.m. in Room 542

The mixing of silicate cements in a closed container under water will be demonstrated and discussed. This new method of mixing silicate cements eliminates the effects of exposing the cement liquid to air. A higher powder-to-liquid ratio is made possible through dissipation of the heat of reaction by the water in which the mix is made. Silicate cement restorations of high compressive strength, low solubility and small shrinkage during setting can be made repeatedly regardless of atmospheric conditions.

12. Special Problems of the Class V Amalgam Restoration

MILES R. MARKLEY. DENVER, COLORADO

Presented on Monday at 1:30 p.m. in Room 543

Clinic No. 1—(a) The principles of silver amalgam, (b) Technic for Class I and II Restorations, (c) Brief discussion of mechanical condensation (Illustrated with 165 Kodachrome slides).

Presented on Monday at 3:30 p.m. in Room 543

Clinic No. 2—(a) Complex restorations of amalgam, (b) Multiple restorations of amalgam, (c) Brief review of the Class V Amalgam, (d) An amalgam restoration for the distal surfaces of cuspid teeth, (e) Amalgam foundations for cast gold restorations. (Illustrated with about 165 Kodachrome slides.)

13. A Symposium on the Use of Higher Hand Piece Speeds in Restorative Dentistry

RODERICK A. MC EWEN. ATLANTA, GEORGIA

THEODORE GORDON. CHICAGO

WILBERT G. GORDON. CHICAGO

ARTHUR M. KRAUSE. CHICAGO

ROBERT M. LAFF. CHICAGO

Presented on Monday at 10:30 a.m. in Room 545

Presented on Tuesday at 1:30 and 3:30 p.m. in Room 545

A method to reduce operating time by the use of cutting instruments rotating at higher speeds with less trauma to patient and operator. Clinical evaluation of equipment modification, lubrication, instrument design and efficiency, as well as control of heat will be demonstrated. This clinic presents a practical method enabling each dentist to triple his R.P.M. speeds using his own equipment.

14. Common Causes for the Failure of Materials in Operative Dentistry

RALPH W. PHILLIPS. INDIANAPOLIS, INDIANA

Presented on Monday and Tuesday at 10:30 a.m. in Room 546

A high per cent of the clinical failures of restorative materials can be attributed to their improper use. Recent research has presented the dentist with many new materials and technics as well as perfection of older methods. This presentation will evaluate these newer developments, covering such things as: a clinical evaluation of amalgam failures, wax pattern distortion and porosity in dental castings, inaccuracy in hydrocolloid impressions, the properties of self-cured resins with respect to their clinical behavior, evaluation of resin cements, etc. Manipulative factors which govern the clinical success of these materials will be explained.

CROWN AND BRIDGE

15. The Porcelain Jacket Crown on Normal and Abnormal Teeth

S. CHARLES BRECKER.....NEW YORK
Presented on Monday and Tuesday at 10:30 a.m. in Room 522

(1) Procedures used to facilitate the preparation of malposed and malaligned teeth will be presented, (2) The treatment planning for correction of objectionably spaced teeth by ceramic means, such as wide diastemas and spaces created by migration, (3) A short color motion picture on the preparation of a normal tooth showing instrumentation and finger positions, (4) Porcelain bridgework and porcelain veneer crowns as an aid in esthetics for extensive oral rehabilitation cases.

16. Use of Self-Polymerizing Acrylics for Inlay and Bridge Patterns

WILLIAM B. BURKE.....CHICAGO
Presented on Monday at 10:30 a.m. in Room 516
Presented on Tuesday at 1:45 and 3:45 p.m. in Room 516

A demonstration of pressure and brush methods of adapting acrylics as inlay and crown impressions; carving and waxing the patterns using various waxes as "corrections." Investing and finishing the gold castings.

17. An Alginate Impression Technic for Fixed Bridge Abutments

CARYL E. CAMERON.....CHICAGO
Presented on Tuesday at 10:30 a.m. in Room 513
Presented on Wednesday at 1:45 and 3:45 p.m. in Room 513

Comparison of the reversible and irreversible hydrocolloids. A technic for those who do not have the hydrocolloid conditioners. Demonstration of ease and simplicity of taking an impression with a minimum of equipment. Models showing accuracy.

18. Pin-ledge Inlays for Abutments in Anterior Teeth—Two-Appointment Bridge, Use of Hydrocolloid

NORMAN C. CARLSON.....LINCOLN, NEBRASKA
Presented on Monday at 1:45 and 3:45 p.m. in Room 513

Kodachrome slides and models will be shown to demonstrate the preparation for pin-ledge inlays for anterior bridge abutments. Will also carry out steps with model demonstrations for two-appointment bridge by use of hydrocolloid method employed by Dr. Morris Thompson and other hydrocolloid workers.

19. An Impartial Evaluation of Various Abutment Attachments for Fixed, Semi-Fixed and Precision Bridgework

ROBERT P. DRESSSEL.....CLEVELAND, OHIO
Presented on Tuesday and Wednesday at 10:30 a.m. in Room 516

Simplicity of choice consistent with the retentive needs, the mechanical, biological and aesthetic requirements will be thoroughly discussed and an endeavor made to place the choice of abutment attachment in its true perspective and importance in the field of crown and bridge prosthodontics. Clinic supplemented with Kodachrome slides, models and completed cases.

20. Crown and Bridgework using Alginates. Anterior Fixed Bridge using Modified Three Quarter Pin Inlays

ROBERT G. PINKERTON.....CHICAGO
Presented on Monday at 10:30 a.m. in Room 513
Presented on Tuesday at 1:45 and 3:45 p.m. in Room 513

Case planning and presentation to patient. Cavity preparation. Method of impressions for accurate pin inlays. How to handle immediate anterior bridge cases.

PERIODONTIA

21. Some Practical Aspects of the Treatment of Periodontal Diseases

IRVING GLICKMAN.....BOSTON, MASSACHUSETTS

Presented on Tuesday at 1:45 and 3:45 p.m. in Room 353

This clinic will deal with the application of basic principles underlying the pathology of periodontal disease to the treatment of common periodontal problems. Diagnosis, determination of prognosis, treatment planning, and methods of treatment will be stressed. Pocket eradication, the treatment of bifurcation involvement, the periodontal abscess, and the infrabony pocket will be considered in detail. The significance of the basic principles of healing in determining the relative merits of various treatment procedures, will be analyzed.

22. The Diagnosis and Correction of Functional Malocclusion

BLAIR C. MADSEN.....MIAMI, FLORIDA

Presented on Monday at 1:45 and 3:45 p.m. in Room 356

Presented on Tuesday at 10:30 a.m. in Room 356

The clinic will consist of a discussion of the dynamic aspects of occlusion, the method of diagnosis of functional malocclusion, the technic of elimination of traumatic forces by occlusal adjustment; introduction of the principle of "Prosthetic Counterpoise": the addition, by prosthetic means, of equivalent forces which act in opposition to traumatic forces in overbite cases.

23. Gingival and Oral Lesions—Differential Diagnosis and Treatment

WILLIAM LESTER MC DANIEL.....CHICAGO

Presented on Monday at 10:30 a.m. in Room 353

Presented on Wednesday at 1:45 and 3:45 p.m. in Room 353

The differential diagnosis and treatment of gingival and oral lesions will be presented with Kodachrome slides. Emphasis will be placed on periodontal lesions.

24. The Practice of Periodontics

Presented on Tuesday at 1:45 and 3:45 p.m. in Room 14

Presented on Wednesday at 10:30 a.m. in Room 14

BALINT J. ORBAN.....CHICAGO

The *objectives* of occlusal adjustment will be presented. The *rules* will be discussed and the technic demonstrated with models and lantern slides.

JOHN A. KOLLAR, JR.....CHICAGO

The objectives of surgical elimination of the periodontal pocket will be presented. The rules will be discussed and the technic demonstrated with models and lantern slides.

FRANK M. WENTZ.....CHICAGO

The objectives of prophylaxis will be presented. The rules will be discussed and the technic demonstrated with models and lantern slides.

WALTER J. NOCK.....CHICAGO

Objectives of home care and patient cooperation will be discussed and the technics demonstrated, with models and lantern slides.

ENDODONTIA

25. Endodontics and the General Practitioner

ISRAEL B. BENDER.....PHILADELPHIA, PENNSYLVANIA

Presented on Tuesday at 10:30 a.m. in Room 509

Presented on Wednesday at 10:30 a.m. in Room 513

A technic of procedure demonstrating methods of mechanical instrumentation, antibiotic preparation and sterilization will be presented from the standpoint of the general practitioner.

26. Endodontia in General Practice

SYLVESTER J. BOURGEOIS.....METAIRIE, LOUISIANA

Presented on Monday at 10:30 a.m. in Room 509

Presented on Wednesday at 1:45 and 3:45 p.m. in Room 507

To do good root canal work, one must believe in it, eliminate the guess work, and develop a simple, accurate technic. Clinician will discuss and illustrate with slides and table clinic: (1) with a little help, nature can do wonders; (2) why failures; (3) rapid sterilization of instruments; (4) access to canals; (5) precautionary measures to avoid discolorization; (6) irrigation; (7) comparative effectiveness of various medicaments and antibiotics; (8) mechanical cleansing and filling of canal under accurate measurement control; method and materials; (9) use of cultures; (10) construction of an inexpensive incubator.

27. Root Canal Therapy

LESTER E. KALK, VINCENT B. MILAS AND T. C. STARSHAK.....CHICAGO

Presented on Monday at 1:30 and 3:30 p.m. in Room 14

A rapid time-saving technic of root canal therapy without benefit of surgery will be demonstrated. The clinic will cover a demonstration of all phases of saving teeth, either with a vital exposed pulp or with a putrescent involvement.

28. Indications and Technics for Surgical Intervention in Root Canal Therapy—A Means of Improving the Prognosis

HAROLD A. MAXMEN.....DETROIT, MICHIGAN

Presented Monday 1:45 and 3:45 p.m. in Room 512

Presented on Tuesday at 10:30 a.m. in Room 512

The post-resection canal filling technic offers a phase of treating infected pulps in teeth with wide open as well as closed apices, fractured, curved or perforated roots, and other conditions which may not have responded to other methods. Colored movies, slides and charts will be used to present these practical and uncomplicated procedures. The purpose of this clinic is to encourage more men to do more and better root canal therapy.

29. Endodontia for the General Practitioner

PAUL P. SHERWOOD.....CLEVELAND, OHIO

Presented on Tuesday at 1:45 and 3:45 p.m. in Room 549

This clinic will include the selection of teeth for endodontic treatment, the preparation treatment and filling of root canals using the silver point, the use of the more common and effective drugs, and the technic for surgical intervention when indicated.

ORAL SURGERY

30. Ostectomy for the Correction of a Mandibular Prognathism

H. NEWMAN BROWNSON.....HOLLYWOOD, CALIFORNIA

Presented on Tuesday at 1:30 and 3:30 p.m. in Room 521

Demonstration of the various methods and procedures in the handling of this deformity in detail by the use of charts, models, x-rays, drawings, etc.

31. Temporomandibular Joint Disturbances: Diagnosis and Treatment

BENJAMIN GANS.....CHICAGO

Presented on Monday at 1:30 and 3:30 p.m. in Room 522
Presented on Wednesday at 10:30 a.m. in Room 504

The clinic will include a review of the anatomy and physiology of the temporomandibular joint. We shall discuss the more common disturbances, their differential diagnosis and treatment. This presentation will be augmented with slides.

32. Surgical Removal of the Impacted Mandibular Third Molar

HOWARD E. GILLETTE.....AURORA, ILLINOIS

Presented on Monday at 10:30 a.m. in Room 505A
Presented on Tuesday at 1:30 and 3:30 p.m. in Room 507A

(1) Preoperative diagnosis, clinical and radiographic reasons for removal.
(2) Operative technic of atraumatic surgery with detailed description of instruments. Slides and movie. (3) Postoperative treatment, instruction and visits.

33. Simplified Oral Surgery for the Busy Practitioner

JOSEPH H. JOHNSON.....TORONTO, CANADA

Presented on Monday and Tuesday at 10:30 a.m. in Room 521

The clinic is organized to appeal to the general practitioner and will deal with the surgical problems that arise every day in their offices. The newer information on premedication and antibiotics will be covered, together with a general review of surgical technics. Antral involvements and the problem of the abnormal maxillary frenum will be included and the clinic will be illustrated with Kodachrome slides.

34. Recognition and Treatment of the Medical-Risk Patient in Oral Surgery Procedures

IRWIN B. ROBINSON.....CHICAGO
DANIEL M. LASKIN.....CHICAGO

Presented on Monday at 1:30 and 3:30 p.m. in Room 507A
Presented on Wednesday at 10:30 a.m. in Room 507A

One third of all the patients coming into the dental office are suffering from some form of systemic disease. Mismanagement in many instances may not only give rise to serious complications but may even result in fatality. It is thus imperative for the dentist to have an understanding of the necessary precautions to be taken in the treatment of such patients. First, however, it is even more important for the dentist to be able to recognize the presence of systemic disease so that he does not make the serious mistake of handling "medical-risk" patients in the routine manner. With these things in mind the discussion, illustrated with Kodachrome slides, will include the following: (1) signs and symptoms of various diseases which can be recognized by the general practitioner; (2) simple office tests of value in diagnosis; (3) pre and postoperative considerations; and (4) selection of oral surgery procedures and anesthetic agents in medical-risk patients.

35. Handling of Surgical Problems Encountered in Everyday Practice

VIGGO B. SORENSEN.....CHICAGO

Presented on Monday at 1:30 and 3:30 p.m. in Room 521
Presented on Wednesday at 10:30 a.m. in Room 521

The presentation will cover a thorough discussion of common oral surgical procedures and will be illustrated with Kodachrome slides. The material covered will include removal of roots, cysts, biopsies, surgical preparation for immediate dentures, alveolectomies, etc.

PHOTOGRAPHY

36. Dental Stereography

JACKSON W. BATES.....OVID, MICHIGAN

Presented on Monday at 1:45 and 3:45 p.m. in Room 504

Presented on Tuesday at 10:30 a.m. in Room 504

The various methods of taking and using close up stereography in the different fields of dentistry will be discussed and illustrated by colored stereo slides. The technic used in mounting slides and of transmitting the third dimensional effect to the viewing audience will be demonstrated. 3-D viewing glasses will be furnished.

37. Color Photography of the Intraoral Area

JOHN E. BLICKENSTAFF.....CHICAGO

Presented on Monday at 10:30 a.m. in Room 504

Presented on Tuesday at 1:45 and 3:45 p.m. in Room 504

A discussion of available equipment that is practical, efficient and easy to use. An explanation as to the adjustment and use of cameras, supplementary lenses, extension tubes and lighting equipment. A paper will be distributed for future reference and guidance. The major portion of the period will be devoted to questions and analysis of personal equipment and problems.

FULL DENTURES

38. The Method which should be Used in Choosing the Occlusal Form of a Posterior Tooth for Each Individual Denture Patient

THEODORE A. BODINE.....AKRON, OHIO

Presented on Monday at 1:30 and 3:30 p.m. in Room 505

The presentation will explain the reasons why it is not possible to use one occlusal form of posterior tooth exclusively in the construction of full dentures. The method used for the selection of the individual posterior tooth form will be explained.

39. Basic Anatomic Factors of Jaw Position

RALPH H. BOOS.....MINNEAPOLIS, MINNESOTA

Presented on Wednesday at 1:30 and 3:30 p.m. in Room 505A

Various bite registration technics will be considered, including the controlling anatomical structures. A technic will be presented which includes conditioning the patient and the registration of the jaw position to provide vertical, centric and horizontal rotation records of the registration. The material is relatively simple and practical for all dental offices. It provides a basic registration for the various phases of dentistry such as prosthetics, periodontia, crown and bridgework, etc. Temporomandibular dysfunction of dental origin will also be considered.

40. Basic Principles of Full Denture Construction

J. R. CARLTON.....CHICAGO

Presented on Monday at 10:30 a.m. and 1:30 and 3:30 p.m. in Room 549

This procedure will deal with following basic principles: (1) non-pressure impressions; (2) registration of positive centric; (3) flexibility of the human condylar mechanism within limits prescribed by balanced articulation; (4) establishing flat plane of occlusion parallel to a similar condyle path; (5) orientation of this plane at correct distance from centers of rotation. A colored motion picture will show the entire procedure. This procedure is simple but most accurate. Chair time is conserved throughout and return visits are reduced to an absolute minimum. A table presentation will show the various steps in the procedure and the importance of mounting casts on articulator to centric will be stressed. A problem case will also be demonstrated. Time will be given to discuss all phases of laboratory procedure including anatomical wax up and color tone.

41. An Immediate Denture Service that Minimizes Surgery

DENTURE RESEARCH GROUP OF CHICAGO
FRANK A. FARRELL
CHESTER A. FRANKIEWICZ
A. J. KASTEL
RAYMOND MARCUS
W. E. SPECTER, EAST CHICAGO, INDIANA

Presented on Monday at 1:30 and 3:30 p.m. in Room 505A

Presented on Tuesday at 10:30 a.m. in Room 505A

A part of the psychosomatic principles of denture practice that will explain the following with the aid of movies, slides and practical cases. (1) the indications for flangeless dentures (maxillary or mandibular), (2) why try-ins are not necessary, (3) the importance of a flat plane of occlusion, (4) indications for palateless (roofless) maxillary dentures, (5) the importance of patient education and guidance, as well as need for psychosomatic balance by both patient and dentist from the first appointment through impressions, centric registration, articulation to delivery and adjustment of the finished case.

42. Impressions for Full Dentures

HARRY E. DENEN.....CHELSEA, MASSACHUSETTS

Presented on Monday and Tuesday at 10:30 a.m. in Room 507A

A common sense clinical analysis of the impression, showing the necessity for an understanding relationship between diagnosis and treatment planning and the making of the impression. Various types of impression procedure will be discussed to show that each may have creditable value performing a specific mission. Technic will be portrayed as it applies.

43. Impression Procedures for Complete Dentures

FRANK C. HUGHES.....INDIANAPOLIS, INDIANA

Presented on Wednesday at 1:30 and 3:30 p.m. in Room 505

This clinic will demonstrate the variable technics and materials suggested for use in meeting the requirements of individual cases. A technic for the rapid fabrication of individual trays will be presented together with suggestions for the use of both pressure and non-pressure technics as indicated by diagnostic findings.

44. Characterization of Dentures

HOBART H. PROCTOR.....DENVER, COLORADO

Presented on Tuesday at 1:30 and 3:30 p.m. in Room 505

The clinic will be presented in detail step by step, the selection of colors from oral tissues and their incorporation into full dentures. This technic permits any variation according to the patient. It is permanent and cannot be destroyed in processing, wearing or finishing of the denture. It is not complicated nor time consuming. This process is comparable to any high type of dental restoration.

45. Balanced Occlusion Plus Ideal Esthetics and Phonetics

GILBERT WATKINS STUDY CLUB

EVERETT O. HANCOCK.....SALEM, ILLINOIS
HARRY D. POTTS.....CARLYLE, ILLINOIS
LESTER I. WEBB.....HARRISBURG, ILLINOIS

Presented on Tuesday at 1:30 and 3:30 p.m. in Room 505A

Presented on Wednesday at 10:30 a.m. in Room 505A

Presenting step by step (with models) procedure from impression to finished dentures ending with functional balance, ideal esthetics and phonetics. We will cover such important points as vertical dimension, occlusal plane, correct facial contours, centric relation, technic of coloring denture material, latest scientific facts in regard to where the teeth should be set.

PARTIAL DENTURES

46. Hydrocolloid Technics

KENNETH A. BIGNELL AND WILLIAM L. MAXWELL.....CHICAGO

Presented on Monday at 1:45 and 3:45 p.m. in Room 547

This clinic will show the procedures for taking hydrocolloid impressions and developing the dies and models necessary to make inlays and fixed bridgework. These procedures have been routinely used in the office of the clinicians for ten years. There will also be discussion of the important factors in handling hydrocolloid impression materials before and after taking the impressions.

47. Crown and Bridge Prosthesis with the Full-Coverage Abutment and the Precision Attachment

I. FRANKLIN MILLER.....PITTSBURGH, PENNSYLVANIA

Presented on Monday, Tuesday and Wednesday at 10:30 a.m. in Room 547

A simplified approach to extensive restorative dentistry with emphasis on the use of "full coverage" crowns for mouth rehabilitation, abutment preparations, correction by use of prosthetics, copper plating of dies, fabrication of veneer crowns will be shown. Indication and construction of fixed bridgework as well as the use of precision attachment in partial denture prosthesis and all steps from impression to delivery of finished case will be discussed.

48. Designs for Partial Denture Retainers

CHESTER K. PERRY.....DETROIT, MICHIGAN

Presented on Wednesday at 1:45 p.m. in Room 516

The Brush Technic for the Fabrication of Partial Denture Saddles

CHESTER K. PERRY.....DETROIT, MICHIGAN

Presented on Wednesday at 3:45 p.m. in Room 516

The ideal retainer that is used for stabilization of the partial denture restoration is one in which the undue stress on the abutment teeth is reduced to a minimum. Today we are able to vary the design of retainers to protect the abutment teeth against the increased masticatory load. In finality, the retainers are only a part of the whole design for the restoration. They must function to stabilize the restoration itself as well as to have a protective stabilizing effect upon the remaining dentition, particularly the abutment teeth.

49. The Spiro Technic of Alginate-Hydrocolloid Impression

HARRY SPIRO.....CHICAGO

Presented on Tuesday at 1:45 and 3:45 p.m. in Room 547

Presented on Wednesday at 10:30 a.m. in Room 523

Just as an inlay can be no better than the pattern from which it is made, in the same sense, the fit of an indirectly constructed bridge or partial denture can be no better than the accuracy of the impression. In this presentation the clinician will explain the causes of common impression defects, such as, deficient impressions, rough impressions, torn impressions, trapped air in impressions, lack of detail in impressions, and distorted impressions. Clinician will demonstrate his technic which obviates all of the above difficulties simply and easily. This method produces impressions of greater accuracy than was possible formerly, and it completely eliminates impression retakes because, each and every impression attempt results in a completely detailed and accurate impression. Session will close with a question and answer period.

50. Relining Mandibular Partial Dentures

VICTOR L. STEFFEL.....COLUMBUS, OHIO

Presented on Monday at 1:45 and 3:45 p.m. in Room 334

The clinic will provide an atmosphere for a more intimate discussion of relining problems. Here will be covered materials used, types of removable partials most often needing relining, preparation of the denture, methods of procedure, and the favorable end results of the meticulous, painstaking relining operation. No denture ever fits so well that it cannot be improved by the correct and careful relining technic for that specific problem. Clinic will be illustrated by Kodachrome slides.

PRACTICE ADMINISTRATION

51. The Listening Chair

HOLLIS A. ASKEY.....LINCOLN, NEBRASKA

Presented on Monday at 1:30 and 3:30 p.m. in Room 316

Why it is better to *sit down* for all consultations. How to help people to select good dentistry. How to make and present good study models. How to improve yourself through reading the right books. "Take home" material to remind patients of your thoroughness.

52. A New Approach to the Problem of Case Presentation

CECIL H. BLISS.....SIOUX CITY, IOWA

Presented on Monday and Tuesday at 10:30 a.m. in Room 323

An attempt will be made to reduce the art of case presentation to fundamental principles. It will be shown how these principles, taken from the field of psychology, can be used in perfecting a technic that meets the requirements of present day practice. This clinic is arranged particularly for the recent graduates who are at a loss as to how best to proceed in presenting dentistry to patients.

53. Building or Rebuilding a Proud Practice

J. G. ALMY HARDING.....SAN DIEGO, CALIFORNIA

Presented on Wednesday at 1:30 and 3:30 p.m. in Room 323

Clinic will be an elaboration of the essay on the same title. Demonstration of office routines in examining, estimating, contracting, performing, and practice enrichment. Collection problems and how to avoid having them.

54. Fundamental Rules on How to Manage a Dental Practice

JAMES F. PLANTS.....EVANSTON, ILLINOIS

Presented on Monday at 1:30 p.m. in Room 345

Presented on Wednesday at 1:30 and 3:30 p.m. in Room 346

This presentation is designed to help the busy general practitioner. Some of the subjects to be covered are: the office set-up; type of employees and their duties; how to determine the cost of operation and proper fees; how to produce more high quality dentistry with less effort on the dentist's part and make his work easier and more enjoyable.

55. Office Administration

ALFRED J. PEETZ.....MADISON, WISCONSIN

Presented Tuesday at 1:30 and 3:30 p.m. in Room 323

Clinic will cover practical methods to establish better relationship between dentist and patients, a better understanding of the needs and wants of the patient when rehabilitating a complete dentition through a workable presentation.

fashion show and luncheon *for the ladies*

Tuesday, February ninth

12:00 noon

BOULEVARD ROOM

Conrad Hilton Hotel

Fashion Show by Marshall Field & Co.

Tickets \$4.00

SPECIAL DEMONSTRATION CLINICS

The demonstration clinics listed below will present the latest and best technics in the quick repair of broken dentures by the use of cold cure acrylics shown by clinicians from the dental schools of Chicago.

All demonstrations will be in Private Dining Room Six on the Third Floor of the Conrad Hilton Hotel.

Monday, February 8, 2:00-5:00 p.m.

Clinicians from Northwestern University Dental School

Under the direction of Robert Pearson

Tuesday, February 9, 9:00-12:00 a.m.

Clinicians from the University of Illinois School of Dentistry

Under the direction of Dale M. Lipe

Wednesday, February 10, 2:00-5:00 p.m.

Clinicians from the Loyola University School of Dentistry

Under the direction of Rinert J. Gerhard

ESSAY PROGRAM

W. G. F. SCHMIDT, *Chairman*

JOSEPH S. RESTARSKI, *Vice-Chairman*

Monday Morning

- 9:00—Basic Concepts of Endodontia
ISRAEL B. BENDER, PHILADELPHIA, PENNSYLVANIA.....SOUTH BALLROOM
Presiding Chairman Harold H. Epstein
- 9:00—The Resin Restoration
DREXELL A. BOYD, INDIANAPOLIS, INDIANA.....NORTH BALLROOM
Presiding Chairman Adrian L. Swanson
- 9:00—The Management of Common Pedodontic Problems
RALPH E. MC DONALD, INDIANAPOLIS, INDIANA.....WEST BALLROOM
Presiding Chairman Olan B. Kibler
- 10:30—The Preparation of the Patient for Partial Dentures
ROBERT M. APPLEMAN, CHICAGO.....SOUTH BALLROOM
Presiding Chairman Robert J. Tharp
- 10:30—Recent Advances in Operative Dentistry for Children
RALPH L. IRELAND, LINCOLN, NEBRASKA.....WEST BALLROOM
Presiding Chairman Henry Q. Conley
- 10:30—Esthetics in Prosthetics
HOBART H. PROCTOR, DENVER, COLORADO.....NORTH BALLROOM
Presiding Chairman LaMar W. Harris

Monday Afternoon

- 1:30—Osteotomy for the Correction of a Mandibular Prognathism
H. NEWMAN BROWNSON, HOLLYWOOD, CALIFORNIA.....NORTH BALLROOM
Presiding Chairman Graham O. Davies
- 1:30—Diagnosis and Treatment Planning in Prosthetics
HARRY E. DENEN, CHELSEA, MASSACHUSETTS.....SOUTH BALLROOM
Presiding Chairman LaMar W. Harris
- 1:30—Serial Extraction in Orthodontics: Indications, Objectives and Treatment Procedures
B. F. DEWEL, EVANSTON, ILLINOIS.....WEST BALLROOM
Presiding Chairman Olan B. Kibler
- 1:30—Common Causes for the Failure of Materials in Operative Dentistry
RALPH W. PHILLIPS, INDIANAPOLIS, INDIANA.....LOWER TOWER BALLROOM
Presiding Chairman Adrian L. Swanson
- 3:00—The Status of Existing Knowledge Regarding the Treatment of Periodontal Disease
IRVING GLICKMAN, BOSTON, MASSACHUSETTS.....WEST BALLROOM
Presiding Chairman Felix S. Tittle
- 3:00—Oral Surgery
RALSTON I. LEWIS, CHICAGO.....SOUTH BALLROOM
Presiding Chairman Graham O. Davies
- 3:00—Office Administration
ALFRED J. PEETZ, MADISON, WISCONSIN.....NORTH BALLROOM
Presiding Chairman Arthur W. Leaf

Tuesday Morning

- 9:00—Selection of Proper Abutments for Anterior Bridges
NORMAN C. CARLSON, LINCOLN, NEBRASKA.....SOUTH BALLROOM
Presiding Chairman Robert C. McDonald
- 9:00—Impressions for Complete Dentures
FRANK C. HUGHES, INDIANAPOLIS, INDIANA.....NORTH BALLROOM
Presiding Chairman Franklin W. Otto
- 9:00—The Use of High Handpiece Speeds in Restorative Dentistry
RODERICK A. MC EWEN, ATLANTA, GEORGIA.....LOWER TOWER BALLROOM
Presiding Chairman Adrian L. Swanson
- 9:30—What the Dentist and Patient Should Expect from Modern Orthodontics
ROBERT W. DONOVAN, CHICAGO.....WEST BALLROOM
Presiding Chairman Henry Q. Conley
- 10:30—The Biologic Basis for Correction of Occlusal Disharmonies
BALINT J. ORBAN, CHICAGO.....NORTH BALLROOM
Presiding Chairman Felix S. Tittle
- 10:30—The Effect of Design on Partial Denture Retainers
CHESTER K. PERRY, DETROIT, MICHIGAN.....SOUTH BALLROOM
Presiding Chairman Robert J. Tharp
- 10:30—Factors Pertinent to Successful Endodontic Treatment
PAUL P. SHERWOOD, CLEVELAND, OHIO.....PRIVATE DINING ROOM NO. 2
Presiding Chairman Harold H. Epstein
- 10:30—Anesthesia, Extractions and Surgery for the General Practitioner
ROY F. WEST, SEATTLE, WASHINGTON.....LOWER TOWER BALLROOM
Presiding Chairman H. J. Buchner
- 11:00—An Analysis of Our Present Day Theories of Occlusion in
Full Denture Prosthesis
THEODORE A. BODINE, AKRON, OHIO.....WEST BALLROOM
Presiding Chairman LaMar W. Harris

Tuesday Afternoon

- 1:30—The Ten Commandments for Dentists
CECIL H. BLISS, SIOUX CITY, IOWA.....PRIVATE DINING ROOM NO. 2
Presiding Chairman Graham O. Davies
- 1:30—Basic Anatomic Factors of Jaw Position
RALPH H. BOOS, MINNEAPOLIS, MINNESOTA.....SOUTH BALLROOM
Presiding Chairman Franklin W. Otto
- 1:30—Building (or Rebuilding) a Proud Practice
J. C. ALMY HARDING, SAN DIEGO, CALIFORNIA.....WEST BALLROOM
Presiding Chairman Arthur W. Leaf
- 1:30—The Special Problems of the Class V Amalgam Restoration
MILES R. MARKLEY, DENVER, COLORADO.....LOWER TOWER BALLROOM
Presiding Chairman Adrian L. Swanson
- 1:30—Symposium on Local Anesthesia.....NORTH BALLROOM
W. HARRY ARCHER, PITTSBURGH, PENNSYLVANIA
MAURICE L. TAINTER, M.D., RENSSELAER, NEW YORK
ALDO P. TRUANT, BOSTON, MASSACHUSETTS
ROBERT C. WORLEY, CHICAGO

Moderator Stanley C. Harris

3:30—Children's Dentistry

WALTER T. MC FALL, ASHEVILLE, NORTH CAROLINA.....NORTH BALLROOM
Presiding Chairman Olan B. Kibler

Wednesday Morning

**9:00—A Practical Approach to Extensive Restorative Dentistry
with Porcelain the Influential Medium**

S. CHARLES BRECKER, NEW YORK.....NORTH BALLROOM
Presiding Chairman, Robert C. McDonald

9:00—Relining Removable Partial to Insure Fit and Function

VICTOR L. STEFFEL, COLUMBUS, OHIO.....WEST BALLROOM
Presiding Chairman Robert J. Tharp

9:30—Space Maintainers in Children's Dentistry

ELSIE GERLACH, CHICAGO.....PRIVATE DINING ROOM NO. 2
Presiding Chairman Henry Q. Conley

9:30—The Diagnosis and Correction of Functional Malocclusion

BLAIR C. MADSEN, MIAMI, FLORIDA.....LOWER TOWER BALLROOM
Presiding Chairman Felix S. Tittle

10:30—Diagnosis in the Dental Office of the Future

ARTHUR ELFENBAUM, CHICAGO.....WEST BALLROOM
Presiding Chairman Olan B. Kibler

10:30—Latest Developments in Anesthesia Applicable to a Dental Practice

MAX S. SADOVE, M.D., CHICAGO.....NORTH BALLROOM
Presiding Chairman H. J. Buchner

11:00—Reading of Prize Essay (See page 22).....PRIVATE DINING ROOM NO. 2

Wednesday Afternoon

2:00—The Plastic Shield for Correction of Malocclusion

WILLIAM S. BRANDHORST, ST. LOUIS, MISSOURI.....PRIVATE DINING ROOM NO. 2
Presiding Chairman H. J. Buchner

2:00—A Modern Concept of the Fundamentals of Surgical Practice

JOSEPH H. JOHNSON, TORONTO.....WEST BALLROOM
Presiding Chairman Graham O. Davies

2:00—Important Factors Leading to Better Dentures

THOMAS H. SHIPMON, FORT BENNING, GEORGIA.....NORTH BALLROOM
Presiding Chairman Franklin W. Otto

3:00—It's Your Practice—Make the Most of It

HOLLIS A. ASKEY, LINCOLN, NEBRASKA.....WEST BALLROOM
Presiding Chairman Arthur W. Leaf

3:30—Preparations for Crown and Bridge Abutment Attachments

ROBERT P. DRESSEL, CLEVELAND, OHIO.....NORTH BALLROOM
Presiding Chairman Robert C. McDonald

3:30—Practical Considerations of Vacuum Investing of Inlays and Crowns

RUSSELL H. JOHNSON, GLENCOE, ILLINOIS.....WEST BALLROOM
Presiding Chairman Henry Q. Conley

TABLE CLINICS

DONALD G. WISE, *Chairman*

GERSON M. GOULD, *Vice-Chairman*

GRAND BALLROOM

Tuesday, 2:00 to 5:00 p.m.

Operative

Practical Suggestions for General Practitioner

EDWARD J. BERENS.....HAMMOND, INDIANA

Hydrocolloid Impression Technics

MAYNARD B. COOK.....EVANSTON, ILLINOIS

Instrument Care

PAUL T. DAWSON.....CHICAGO

The Preservation and Rehabilitation of the Mouth

WILLIAM ROY EBERLE.....CHICAGO

Precision Indirect Inlays

ALFRED D. KAMIN.....CHICAGO

Contact Inlay Hydrocolloid

WILLIAM KOHL.....CHICAGO

Inlay Technic Using Copper Plated Dies

HENRY H. LEIB.....CHICAGO

The Use of an Analgesia in Cavity Preparation

GILBERT F. LIVERMORE.....OSKALOOSA, IOWA

Vital Pulpotomy for Fracture of Anterior Teeth

GEORGE E. THOMA.....SPRINGFIELD, ILLINOIS

Oral Rehabilitation

JAY WELBORN.....EVANSTON, ILLINOIS

The Use of Hydrocolloids for Multiple Inlays and Fixed Bridgework

CHARLES H. WILLIAMS.....PEORIA, ILLINOIS

Crown and Bridge

The Use of "Self-Limiting" Diamond Stones in Full Crown Shoulder Preparations

CLEMENT C. ALPERT.....WASHINGTON, D. C.

Direct Wax Pattern Impression for Three-Quarter Cast Gold Crown with some Consideration to the Physical Properties of the Wax

ROBERT J. CUTLAN.....CHICAGO

Gingival Packing Technic for Indirect Crown and Bridge

PAUL DINGA.....CHICAGO

The Use of Plastics in the Construction of Inlays, Crowns and Bridges

DANIEL F. DUFFY, JR.....CHICAGO

Management of the Fast Curing Acrylics

MARION B. HOPKINS.....CHICAGO

"Stress-Breakers" Fixed Bridgework, Removable Bridgework

ROBERT W. JOFFEE.....CHICAGO

Utilization of the Gingival Seal Preparation in the Construction of Three-Quarter Crown, Full Cast Crown and Porcelain Jacket

ROBERT J. MC CLOSKEY.....DUBUQUE, IOWA

Fixed Bridges, Construction of and Indication and Reasons for Failure

IRWIN G. NEER AND IRWIN M. HIRSCHENBEIN.....CHICAGO

- Preparation and Procedures for Full Coverage Abutments in Fixed Bridge Construction
MAURICE J. SAKLAD. NEW YORK
- Advantages of the Various Three-Quarter Crowns
LOREN D. SAYRE. CHICAGO
- Simplified Casting of Veneer Crowns as Well as that of Axial Veneers
ABRAHAM H. TAMARIN. CHICAGO

Full Dentures

- Restoration of Vertical Dimension in Cleft Palate Patients
CHARLES R. CARPENTER. CHICAGO
- Successful Method of Immediate Dentures
PAUL CHUNG. CHICAGO
- Correction with Prime Intention for Restoration of Medium Line
K. S. KHEDROO. CHICAGO
- Full Dentures, Impressions, and other Factors Necessary to Successful Dentures
P. L. MATHISEN. CHICAGO
- Vertical Dimensions in Oral Rehabilitation
RALPH MITCHENER. CHICAGO
- A Condensed Synopsis of Procedures from Start to Finished Case, Featuring the Four-net Lower Compound Impression; the Meyer Path and the Cold Pack Resin Technic
R. M. MORANGE. CHICAGO
- Immediate Denture Procedure—Three Methods of Handling Torus Palatinas without Surgery
THEODORE H. VERMEULEN. CHICAGO
- The Meyer Full Denture Technic and Interchangeable Duplicates
R. E. WEST. SKOKIE, ILLINOIS

Oral Surgery

- Positive Approach to Local Anesthesia Combined with Sedation Using Non-Varying Landmarks
ALLYN S. ABRAMSON. LOS ANGELES, CALIFORNIA
- Synergistic Trichloroethylene in Oral Surgical Procedures
ROBERT A. ATTERBURY. OAK PARK, ILLINOIS
- Oral Surgery Cases
RUSSELL G. BOOTHE. CHICAGO
- General Anesthesia for the Cerebral Palsied and Difficult Child
WAYNE R. DUNNOM. OAK PARK, ILLINOIS
- Modern Uses of Ethyl Chloride in Dentistry
ROBERT H. GETMAN, SR. DAVENPORT, IOWA
- Use of Molar Root Dividers in Adults and Children
GEORGE A. HOSKINS. CHICAGO
- Oral Surgery—Local Anesthesia
O. KENNETH JOHNSON. CHICAGO
- Surgical Cases You Have Referred
IRWIN N. LEBOW. BLOOMINGTON, ILLINOIS
- Anatomy (Applied) of the Temporomandibular Joint
GEORGE M. MATSUMOTO AND NICHOLAS J. BRESCIA. CHICAGO
- Oral Surgery Technics
SOL A. SHIRET. CHICAGO

Functional Fracture Splints—Applicable to Mandible and Maxilla in Complete and Multiple Breaks

F. J. SVOBODA.....COZAD, NEBRASKA

The Management of Maxillo-Facial Injuries

HAROLD J. ZUBROW.....CAMP CARSON, COLORADO

Periodontia

Pack Method and Electrocoagulation in the Treatment of Periodontoclasia

SAMUEL H. GOODFRIEND.....CHICAGO

Periodontal Diseases, Diagnosis and Treatment

ELI A. GREEN.....CHICAGO

Balanced Occlusion in the Natural Dentition

ERNEST L. IRISH.....DENVER, COLORADO

Management of the Periodontal Pocket

THOMAS E. PROSSER.....EAST ST. LOUIS, ILLINOIS

Observations in Management of Traumatic Occlusion

RICHARD W. RENN.....EVANSTON, ILLINOIS

The Reattachment Operation for Pocket Elimination. Temporary Splinting

MAX SHAPIRO.....BEVERLY HILLS, CALIFORNIA

Ligating Anterior Teeth in Periodontal Involvement

ROSS E. WALTZER.....TULSA, OKLAHOMA

Endodontia

Practical Aids for Successful Endodontics

M. B. AUERBACH.....BROOKLYN, NEW YORK

Endodontia

HAROLD H. EPSTEIN.....CHICAGO

Surgical Treatment of Root Ends (A Case History)

HENRY KAHN.....CHICAGO

A Method of Root Canal Treatment

FRANCIS J. O'GRADY.....CHICAGO

Root Canal Therapy

GEORGE C. SHARP.....PASADENA, CALIFORNIA

WILLIAM A. PESCHELT.....BEVERLY HILLS, CALIFORNIA

ALFRED C. LONG.....PORTSMOUTH, VIRGINIA

Invitro Studies Showing the Inhibitory Effects of Some Antibiotics on Inoculated Plates of Root Canal Cultures. Methods of Preparing Antibiotic Points for Use in Root Canals

EDWARD C. WACH.....CHICAGO

Orthodontia

Space Maintainers

HARRY LEWIS ARONSON.....CHICAGO

Interceptive and Short-Term Practical Procedures

ARTHUR J. BLOCK.....CHICAGO

Children's Dentistry

Children's Dentistry

DOROTHY R. RIZZO.....CHICAGO

Pedodontic Appliances	
DAVID TORCH AND ASHER SHEROW.....	CHICAGO
Space Maintainers and Growth and Development	
PHILIP H. SUESS.....	CHICAGO

Practice Management

Dental Economics	
GEORGE W. RUNYAN.....	CHICAGO
Community Investments that Dentists Should Make in Practice Management	
LESTER I. WEBB.....	HARRISBURG, ILLINOIS

Implant Dentures

Research with Subperiosteal Implants Related to the Implant Denture	
ROY L. BODINE.....	CAMP GORDON, GEORGIA
First Surgical Impression State of Implant Dentures	
PHILIP S. LOECHLER.....	AUGUSTA, GEORGIA

Photography

The Camera in the Dental Office	
ROMAINE J. WASKA.....	CHICAGO

Cleft Palate

Speech Appliances for Cleft Palate Patients	
MORTON S. ROSEN.....	CHICAGO

Miscellaneous

ILLINOIS STATE DENTAL HYGIENISTS ASSOCIATION

Radiology	
DOROTHY MARY BASSO.....	CHICAGO
Patient Education	
ISABELLE LEHNER.....	CHICAGO
Simplified Instrumentation in Prophylaxes	
MARY MARSH.....	CHICAGO
Practice Procedures for the Hygienist	
GENEVA RAVEN.....	CHICAGO
Educational Work in the Field of Public Health	
JUANITA P. SCHLISLER.....	MADISONVILLE, KENTUCKY
Bite-Wing X-Rays: What the Dental Hygienist Should Recognize	
LILLIAN O. DAHL AND BEATRICE DAVIS.....	BLOOMINGTON, INDIANA

CHICAGO DENTAL ASSISTANTS ASSOCIATION

The Model Dental Assistant	
MARY LOU BORRIE.....	WILMETTE, ILLINOIS
Sterilization and Instrument Set-Up	
JEAN DEWAN AND SELMA BIEHLER.....	CHICAGO
Prophylaxis	
MARIE ELLIS.....	CHICAGO
Inlay Investing	
PEGGY HEISLER.....	CHICAGO
Cotton Rolls	
LILLIAN SOWA.....	CHICAGO

SCIENTIFIC EXHIBITS

FOLMER NYMARK, *Chairman*

KENNETH AUSTIN, *Vice-Chairman*

Nasal Obstructions and Nasal Deformities; Factors in Malocclusion

Maurice H. Cottle, M.D., Chicago, Illinois

Experimental Mouth Simulating *In Vivo* Conditions

U. S. Navy Dental Corps

The Team Approach to the Cleft Palate and Cleft Lip Problem

Arthur F. Lindquist, D.D.S., University of Kansas City School of Dentistry

David W. Robinson, M.D., University of Kansas School of Medicine

United States Air Force Dental Service

Dental Service, Office of The Surgeon General, Department of the Air Force, Washington, D. C.

Cleft Palate and Maxillo-facial Prosthetic Restorations

E. J. Frederickson, D.D.S., Spokane, Washington

An Effective Means of Rehabilitation Recent Advances in Methods and Materials

A. H. Bulbulian, M.S., D.D.S., F.A.C.D., Mayo Clinic, Rochester, Minnesota

Diagnosis and Treatment Planning—Oral and Dental Disease

Dental Activities, Walter Reed Army Medical Center, Washington, D. C.

The Architecture of Occlusal Reconstruction

Theodore Messerman, D.D.S., Cleveland, Ohio

The Diagnosis and Treatment of Benign and Malignant Lesions of the Oral Cavity

Orion H. Stuteville, D.D.S., M.D., Evanston, Illinois

Processing Dental Radiographs

A. Porter S. Sweet, D.D.S., Rochester, New York

Training and Research Activities of the Oral Pathology Section of the Armed Forces Institute of Pathology

Oral Pathology Section, Armed Forces Institute of Pathology, Washington, D. C.

Physiologic Mandibular Action, and Applied Mechanics in Complete Denture Service

Jesse V. Boswell, D.D.S., Springfield, Missouri

Control of Postextraction Bacteremia

I. B. Bender, D.D.S.
R. S. Pressman, M.D.,
Albert Einstein Medical Center, Philadelphia, Pa.

The Use of Chrome Steel in Dentistry for Children

Wm. P. Humphrey, D.D.S., Denver, Colorado

Speech Factors in Dentistry

Howard E. Kessler, D.D.S., Cleveland, Ohio

Teaching Dentistry With TV

Loyola University, Chicago College of Dental Surgery

Oral Pathology

Veterans Administration Hospital, Hines, Illinois
Dr. A. G. Anderson, Oral Surgeon
Dr. M. B. Weiss, Staff Dentist
Dr. I. T. Harris, Consultant

Oral Pathology and Diagnosis

Veterans Administration Dental Service, Washington, D. C.

The Cleft Lip and Cleft Palate Problem Group Approach to the Management and Treatment

Northwestern University Cleft Lip and Cleft Palate Institute
Walter Wm. Dalitsch, M.D., D.D.S.

Ancient Full and Partial Dentures and Partial Bridges Hand Carved Wood, Jade, Bone and Ivory

Nihon Dental College, Tokyo, Japan
Dr. Minoru Nakahara, President

The Medical Society and Its Service to the Community

The Chicago Medical Society

Aureomycin and Enzymatic Debridement in Dental Practice

Lester Hugh Roth, D.D.S. and Gerald J. Cox, D.D.S., Pittsburgh, Pennsylvania

HEALTH AND EDUCATIONAL EXHIBITS

WAYNE R. DUNNOM, *Chairman*
JOSEPH S. LEBOW, *Vice-Chairman*

American Dental Assistants Association
The Assistant and Her Work

American Dental Association
Dental Health Education Exhibit

American Dietetic Association
Nutrition and Dental Health

Chicago Dental Assistants Association

Dentistry's Woman in White

Chicago Health Department—Dental Health Section

Chicago's Dental Health Program

Committee on Dental Health Education—Chicago Dental Society

Dental Health Education

Wayne R. Dunnom, D.D.S.

General Anesthesia for the Cerebral Palsied and Difficult Child Patient

Carl J. Henkelmann, D.D.S.

Alaska in Work and Play

Junior Dental Hygienists of Northwestern University Dental School

A Dental Hygienist's Day at the Dental Office

Mrs. Ida Mae S. Maher

Happy—The Whispering Television Puppy

National Dairy Council

Dental Health Materials Display

Department of Health, Education and Welfare

Social Security Administration

Survivors Insurance Protection Under the Social Security Act

University of Illinois College of Dentistry

The University Comes to You

VISUAL EDUCATION

A Program of Motion Pictures

MICHAEL DEROSE, *Chairman*

RAYMOND C. VAN DAM, *Vice-Chairman*

Upper Tower Ballroom

Monday, February 8

Morning

9:30—The Prevention of Malpractice Claims

JOINT LIABILITY INSURANCE COMMITTEE, FIRST AND SECOND DISTRICT

DENTAL SOCIETIES.....BROOKLYN, NEW YORK

10:00—Operative Hypnodontics

A. A. MOSS.....BERNARDSVILLE, NEW JERSEY

- 10:20—Use of Chrome Steel in Dentistry for Children Space Maintenance
Using Steel

WILLIAM P. HUMPHREY.DENVER, COLORADO

- 11:30—Applied Principles of Upper and Lower Implant Dentures

E. J. KRESSE AND FRED METZ.DENVER, COLORADO

Afternoon

- 1:30—Oral Cancer

AMERICAN CANCER SOCIETY, ILLINOIS DIVISION.CHICAGO

- 2:00—Complete Denture Impressions

PHILIP M. JONES, UNIVERSITY OF KANSAS CITY

- 2:40—Occlusal Equilibration

NATHAN ALLEN SHORE.NEW YORK CITY

- 3:20—Immobilization of the proximal fragment in angular fractures of the mandible
by means of an individually constructed stainless steel bone onlay splint. Seven-
teen years' clinical application of improved technique.

A new surgical method for the treatment of temporomandibular joint ankylosis
by means of non-magnetic metal joint.

A new, two-stage, surgical procedure for the reconstruction of lost mandibular
bone: First, application of non-magnetic onlay splint with plastic implant and
Second, removal of plastic implant and insertion of bone graft.

ARTHUR E. SMITH AND MARSH ROBINSON.LOS ANGELES

Tuesday, February 9

Morning

- 9:30—Local Anesthesia in Dentistry

COLLEGE OF MEDICAL EVANGELISTS SCHOOL OF DENTISTRY.LOS ANGELES

- 9:35—Vinethene in Dentistry

MERCK & CO., INC.RAHWAY, NEW JERSEY

- 10:15—Scientific Procedures in Full Denture Prosthesis

FREDERICK D. MOORE.CHICAGO

- 10:45—Correction of Anterior Open Bite

SCHOOL OF DENTISTRY, UNIVERSITY OF MINNESOTA

- 11:10—Periodontia

DEPARTMENT OF THE NAVY.WASHINGTON, D. C.

- 11:30—Toothbrushing for the Periodontal Patient

SCHOOL OF DENTISTRY, UNIVERSITY OF MINNESOTA

- 11:45—Periodontics

EXTENSION DIVISION, UNIVERSITY OF ILLINOIS

Afternoon

- 1:30—Mandibular Prognathism

SCHOOL OF DENTISTRY, UNIVERSITY OF MINNESOTA

- 2:10—Reconstruction of the Lower Lip and Chin

UNITED STATES ARMY.CHICAGO

2:30—Cysts

HARRY M. SELDIN, S. DANIEL SELDIN, WILLIAM RAKOWER.....NEW YORK CITY

3:00—Seventeen years' experience with a new method for the efficient reduction and immobilization of simple and compound fractures of the mandible without the use of any intra- or extra-oral appliance.

Plastic reconstruction of the lower third of the face. Deformities followed extensive infection of mastoids and mandible in childhood.

Surgical correction of mandibular prognathism by submandibular-notch osteotomy, sliding condylotomy. A new technic. Fifteen year report.

ARTHUR E. SMITH AND MARSH ROBINSON.....LOS ANGELES

Wednesday, February 10

Morning

9:30—Picture Your Teeth

EASTMAN KODAK COMPANY.....ROCHESTER, NEW YORK

9:55—A Method of Mixing Silicate Cement

NATIONAL BUREAU OF STANDARDS.....WASHINGTON, D. C.

10:05—Dental Assistants—Their Effective Utilization

UNITED STATES PUBLIC HEALTH SERVICE.....WASHINGTON, D. C.

10:15—The Antibiotics and Terramycin

CHAS. PFIZER & CO., INC.....BROOKLYN, NEW YORK

10:40—Medical Effects of the Atomic Bomb

UNITED STATES ARMY.....CHICAGO

11:10—Immediate Endodontics and Periapical Surgery

UNIVERSITY OF WASHINGTON SCHOOL OF DENTISTRY.....SEATTLE

11:30—Polyantibiotic Treatment of a Pulpless Tooth

LOUIS I. GROSSMAN.....PHILADELPHIA, PENNSYLVANIA

12:00—The Gateway to Health

FRED S. MILLER.....ALTOONA, PENNSYLVANIA

Afternoon

1:15—Dento-Alveolar Surgery:

(1) Alveolectomy After Multiple Extraction of Teeth

(2) Alveolectomy in Extraction of Isolated Teeth

(3) Alveolectomy and Multiple Pathology

(4) Excision of Gingival Hypertrophy

ARMED FORCES INSTITUTE OF PATHOLOGY.....WASHINGTON, D. C.

2:10—General Anesthesia for Oral Surgery

E. TRIER MORCH, DEPARTMENT OF SURGERY, UNIVERSITY OF CHICAGO

2:30—And the Earth Shall Give Back Life

E. R. SQUIBB AND SONS.....NEW YORK CITY

3:00—Occlusal Equilibration

NATHAN ALLEN SHORE.....NEW YORK CITY

3:45—Periodontia

DEPARTMENT OF THE NAVY.....WASHINGTON, D. C.

4:10—Local Anesthesia in Dentistry

COLLEGE OF MEDICAL EVANGELISTS SCHOOL OF DENTISTRY.....LOS ANGELES

DIRECTORY OF TECHNICAL EXHIBITORS

EXHIBIT HOURS

SUNDAY

1 p.m. to 6 p.m.

MONDAY, TUESDAY AND WEDNESDAY

9 a.m. to 6 p.m.

<i>Exhibitor</i>	<i>Booth No.</i>	<i>Aisle</i>
Abbott Laboratories.....	98	C
Ackerman Dental Mfg. Co.	162	E
Acralite Co., Inc.	172	F
Aderer, Inc., Julius	57-58	A
Allison Co., W. D.	79	H
American Cabinet Co.	106-107-108-109	C
American Consolidated Dental Co.	342	Annex
American Dental Co.	62	A
American Sterilizer Co.	73	B
Ames Co., The W. V-B.	148	E
Anzell Specialty Mfg. Co., Inc.	175	F
Ash, Sons & Co., U.S.A. Inc., Claudius	26	G
Astra Pharmaceutical Products, Inc.	186-187	Lobby
Atco Scientific Photographic Laboratory, Inc.	315	Annex
Austenal Laboratories, Inc.	80-81-82	B
Baker & Co., Inc.	63-64	A
Boos Dental Laboratories, Inc., Henry P.	129-130-131	D
Bosworth Co., Harry J.	92	B
Bristol-Myers Products Division	178	F
Buffalo Dental Mfg. Co.	69	B
Bur Dent Manufacturing Co.	30	G
Burton Mfg. Co.	167-168	E
Butler Co., John O.	126	D
Caulk Co., The L. D. (Chicago)	99	C
Caulk Co., The L. D. (Milford)	100-111-112-113-114	C
Chayes Dental Instrument Corp.	22	G
Chicago Dental Mfg. Co.	9	A
Childs Mfg. Co.	303	Annex
Church & Dwight Co., Inc.	155	E
Cleveland Dental Mfg. Co.	115-116	C
Coe Laboratories, Inc.	76-77	H
Coles Corporation	204	Lobby
Columbia Dentoform Corp.	10	A
Columbus Dental Mfg. Co.	149-150-151	E
Colwell Publishing Co.	301	Annex
Cook-Waite Laboratories, Inc.	124-125	D
Coreco Research Corp.	341	Annex
Corega Chemical Co.	128	D
Cosmos Dental Products, Inc.	59-60	A
Crescent Dental Mfg. Co.	90-91	B
Densco, Inc.	13-14-325	A & Annex
Dental Dealers of America	333	Annex
Dental Development & Mfg. Corp.	78	H
Dental Perfection Co., Inc.	193	Lobby
Dental Products of Sweden	337	Annex
Denticator Co., Inc.	313	Annex

<i>Exhibitor</i>	<i>Booth No.</i>	<i>Aisle</i>
Dentists' Supply Co. of New York	93-94-95-96	C
Dudley Research Corp.	146	E
du Pont de Nemours & Co., E. I.	180	F
Durallium Products Corp.	39	F
Eastman Kodak Co.	88	B
Ehrhardt & Co.	56	F
Emesco Dental Co.	152	E
Fleet Co., Inc., C. B.	321	Annex
Friedman Specialty Co.	190	Lobby
Frink Dental Supply Co.	11	A
Funk Co., Carl H.	319	Annex
General Electric, X-Ray Department	141-142	D
Gesner, Inc., M. A.	323	Annex
Getz Corp., The Wm.	33	F
Goldsmith Bros. Smelting & Refining Co.	103	C
Gomco Surgical Mfg. Corp.	38	F
Graham Chemical Co.	308	Annex
Hall Dental Products Co.	312	Annex
Hallanco Coat Co.	188	Lobby
Hanau Engineering Co., Inc.	65	B
Handler, Edward & Son	329	Annex
Hatch Co., Inc., B. G.	202	Lobby
Hudson Products, Inc.	40	F
Hu-Friedy, Inc.	145	E
Huntington & Homer, Inc.	42	H
Huppert Co., K. H.	36	F
Hygienic Dental Mfg. Co.	51	A
Interstate Dental Co., Inc.	6	A
Ivory, Inc., J. W.	12	A
Jelenko & Co., Inc., J. F.	66-67	B
Johnson & Johnson	101-102	C
Jordan Engineers	331	Annex
Justi & Son, Inc., H. D.	43-44	H
Kadex Sterilizer Oil Co.	317	Annex
Kerr Mfg. Co.	119-120-121	D
Kleen-Air, Inc.	192	Lobby
Kramer Dental Studio	25	G
Lactona Inc.	46	H
La Hirt Dental Specialties	191	Lobby
Lea & Febiger	15	A
Lederle Laboratories Division	200	Lobby
Life Underwriters for the Professions	326	Annex
Lippincott Co., J. B.	74	B
Luxene, Inc.	176-177	F
Macmillan Company	206	Lobby
Manhattan Uniform Co.	34	F
McCaldry, Inc.	338	Annex
McKesson Appliance Co.	127	D
Medical Protective Co.	28	G
Merck & Co., Inc.	314	Annex
Midwest Dental Mfg. Co.	153-154	E
Minimax Co.	147	E

<i>Exhibitor</i>	<i>Booth No.</i>	<i>Aisle</i>
Mizzy, Inc.	70-71-72	B
Modern Materials Mfg. Co.	199	Lobby
Mosby Co., C. V.	110	C
Motloid Co.	75	H
Moyer Co., Inc., J. Bird	163-164	E
Myerson Tooth Corp.	16-17	A
National Live Stock & Meat Board	68	B
Ney Co., J. M.	165-166	E
Nobilium Products, Inc.	61	A
North American Philips	335	Annex
Novocol Chemical Mfg. Co., Inc.	45	H
Nu-Dent Porcelain Studios, Inc.	174	F
Nyko, Inc.	37	F
Ohio Chemical & Surgical Equipment Co.	89	B
Oral B Co.	31	G
O'Rourke Diamond Co.	305	Annex
Overseas Scientific Corp.	334	Annex
Peerless Appliance Co., Inc.	310	Annex
Pelton & Crane Co.	143-144	D
Permadent Laboratories	327	Annex
Pfingst & Co., Inc.	24	G
Pfizer & Co., Inc., Chas.	302	Annex
Polaris Co., Inc.	320	Annex
Precious Metals Research Works, Inc.	173	F
Premier Dental Products Co.	35	F
Proco-Sol Chemical Co., Inc.	171	F
Professional Budget Plan	159-160	E
Professional Dental & Mfg. Co.	185	Lobby
Professional Products Co.	183	Lobby
Prometheus Electric Corp.	311	Lobby
Prophylactic Brush Co.	205	Lobby
Pycopé, Inc.	157-158	E
Ransom & Randolph Co.	117-118	C
Reliance Dental Mfg. Co.	86-87	B
Reserve Plan, Inc.	306	Annex
Richmond Dental Cotton Co.	189	Lobby
Rinn X-Ray Products, Inc.	52	A
Ritter Co.	1-2-3-4-5-47-48-49-50	A
Rocky Mountain Metal Products Co.	83-84	B
Rower Dental Mfg. Corp.	328	Annex
Saddle-Lock, Inc.	318	Annex
Saslow & Co., D. L.	203	Lobby
Saunders Co., W. B.	179	F
Schaefer, Oskar	182	F
Schneider Dental Laboratory, M. W.	85	B
Schwed, Charles B.	304	Annex
Shelley Dental Mfg. Co.	309	Annex
Smith Co., Lee	201	Lobby
Spyco Smelting & Refining Co.	97	C
Squibb & Sons, E. R.	104-105	C
Stalite, Inc.	330	Annex
Standard Dental Laboratories	169	E
Star Dental Mfg. Co., Inc.	170	F
Stern & Co., Inc., I.	27	G
Stratford-Cookson Co.	161	E
Surgident Ltd.	198	Lobby

<i>Exhibitor</i>	<i>Booth No.</i>	<i>Aisle</i>
Tenak Products Co.	322	Annex
Ticonium	196-197	Lobby
Tiffany Diamond Instruments	336	Annex
Toledo Dental Products Co.	332	Annex
Torit Mfg. Co.	340	Annex
Union Broach Co., Inc.	23	G
Union Dental Co.	339	Annex
Universal Dental Co.	53-54-55	A
Universal X-Ray Products, Inc.	316	Annex
Vernon-Benshoff Co.	41	F
Vestal, Inc.	184	Lobby
Walden Industries, Inc.	324	Annex
Weber Dental Mfg. Co.	18-19-20	A
Wernet Dental Mfg. Co., Inc.	156	E
Whip-Mix Corp.	21	A
White Dental Mfg. Co., S. S.	132-140, incl.	D
Whitehall Pharmacal Co.	195	Lobby
Williams Gold Refining Co., Inc.	7-8	A
Wilmot Castle Co.	122-123	D
X-Cel X-Ray Corp.	194	Lobby
X-Ray Mfg. Corp. of America	29	G
Yates Dental Mfg. Co., J.	181	F
Z. F. Mfg. Co., Inc.	307	Annex

Memo to dentists:

During your stay in Chicago you are cordially invited to visit the Central Office headquarters of the American Dental Association at 222 East Superior Street.

The Central Office is open daily from 8:30 a.m. until 5 p.m. Staff members will be pleased to escort you through the Office at your convenience.

Harold Hillenbrand, D.D.S.
Secretary

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Grand Ballroom, Conrad Hilton

12:00 o'clock—Noon

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Elmer Ebert, President, Chicago Dental Society
Leslie M. FitzGerald, President, American Dental Association
Werner Gresens, President, Illinois Dental Society

Presentation:

Honor Class of 1929
Chairman: Russell Dixon, Dean, Howard University

Program:

Payson S. Wild, Vice-President and Dean of Faculties N. U.
J. Roscoe Miller, President, Northwestern University
George W. Teuscher, Dean, N. U. Dental School
"Dental Education at Northwestern"

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Central Offices: 30 N. Michigan Ave., Chicago 2, Ill., Phone RAndolph 6-4076

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South Suburban, 1954
West Side, 1954
North Side, 1955
Northwest Side, 1955
West Suburban, 1955
Englewood, 1956
North Suburban, 1956

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Ethics Committee

John M. Gates	1954
Sol A. Shiret	1955
Edmund B. Kirby	1956

Applications for Membership

The following applications have been received by the Ethics Committee: Any member having information relative to any of the applicants, which would affect their membership, should communicate in writing with John M. Gates, 5355 W. Irving Park Rd. Anonymous communications or telephone calls will receive no consideration.

Applicants

BERMAN, HARRY M. (Loyola 1932) North Side, 5934 Winthrop Ave. Endorsed by Stanley D. Buckner and Joseph W. Gordon.

(Continued on page 57)

Branch Correspondents

Romaine J. Waska *Englewood*
800 W. 78th St., STewart 3-7800

Warren H. Lutton *Kenwood-Hyde Park*
2261 E. 95th St., ESsex 5-3820

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1954 Midwinter Meeting

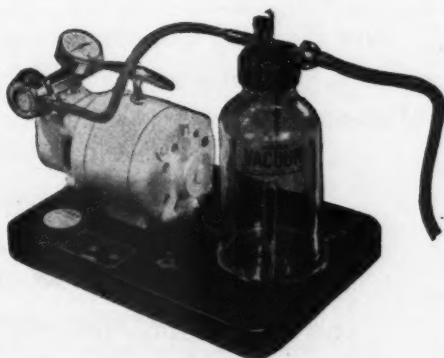
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Released from Navy—Seek space for or active two-chair office. Will also consider association with busy general practitioner with thought of future purchase. Address A-3, The Fortnightly Review of the Chicago Dental Society.

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Wanted: Now or in the near future, an established dental office in north or northwest Chicago or suburb. Address A-7, The Fortnightly Review of the Chicago Dental Society.

Will purchase now or in near future, dental practice in north or northwest Chicago or suburb. Trained in pedodontia. Address A-8, The Fortnightly Review of the Chicago Dental Society.

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(Continued on following page)

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* * *

NEWS AND ANNOUNCEMENTS

(Continued from page 14)

Jan. 29: "Endodontics" by Dr. Edgar D. Coolidge.

Mar. 3, 10, 17: "Practice Administration" by Dr. Wallace N. Kirby.

Mar. 3, 10, 17: "Oral Physiology" by Dr. Gustav Rapp.

Mar. 15-17: "Oral Diagnosis" by Dr. Patrick D. Toto.

Mar. 22-27: "Oral Surgery for the Oral Surgeon" by Dr. Joseph Kostrubala.

Apr. 2-4: "Applied Anatomy" by Dr. Harry Sicher.

Requests for additional information or applications for enrollment may be sent to Dr. Wentz, Loyola University School of Dentistry, 1757 W. Harrison, Chicago 12, Illinois.

C.D.A.A. NEWS

Thirty years of fine organization will be celebrated by the Chicago Dental Assistants Association at the next regular meeting on Thursday, January 21, at 8:00 p.m., in the Conference Room of the Pittsfield Building, 55 E. Washington St. All assistants are cordially invited to join the officers in celebrating this event. Dr. Elsie Gerlach will tell us in her very interesting manner about "The Child Patient in the Dental Office." The evening will come to a close with delightful refreshments served by the social chairman.—Helen Vollmer, Publicity Chairman.

BOB TUCK PRESENTS

(Continued from page 13)

hand but by creating the atmosphere of a well-planned division of labor and the confidence of a correlated integrity of scope the General Chairman has furnished the pivotal balance for the whole machine of production.

Do not forget the time and the date—ten a.m. on the 7th of February. That is Sunday and the exhibits will open in the afternoon at one o'clock. The main program of essays, limited attendance clinics, table clinics, scientific exhibits, health and educational exhibits, motion pictures, receptions, meetings and parties starts on Monday. The Ladies' Luncheon with a Fashion Show from Marshall Field's is in the Boulevard Room on Tuesday noon and the Annual Dinner-Dance with a floor show headed by Georgie Gobel is in the Grand Ballroom on Wednesday night. See you there!

* * *

APPLICANTS

(Continued from page 52)

COMROE, JOSEPH D. (Loyola 1933) Kenwood-Hyde Park, 25 E. Washington St. Endorsed by Byron J. May and Timothy M. Bishop.

NORDHOLM, CONRAD F. (N.U.D.S. 1933) West Suburban, Fort Knox, Ky. Endorsed by Howard J. Buchner and Alfred C. Kuncel.

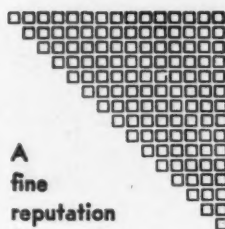
OSET, FRANK F. (U. of Ill. 1952) North Suburban, 727 W. Devon Ave., Park Ridge. Endorsed by Russell K. Ephland and Robert G. Savage.

PATNAUDE, ELLIDORE D. (Loyola 1928) South Suburban, 12665 Western Ave., Blue Island. Endorsed by LeRoy T. Rowland and L. C. Holt.

REID, WILLIAM E. (N.U.D.S. 1909) South Suburban, 16160 S. Park, South Holland. Endorsed by Peter M. Palulis and Ralph E. Libberton.

SILVER, MILTON (U. of Ill. 1953) North Suburban, 1893 Sheridan Rd., Highland Park. Endorsed by Ira L. Gold and A. S. Altman.

SULLIVAN, ROGER E. (Loyola 1953) North Side, 6353 N. Broadway. Endorsed by Wm. P. Schoen, Jr. and Rinert Gerhard.



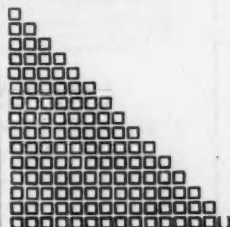
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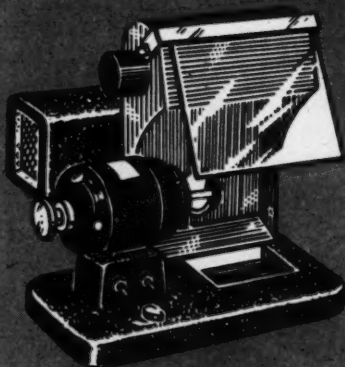


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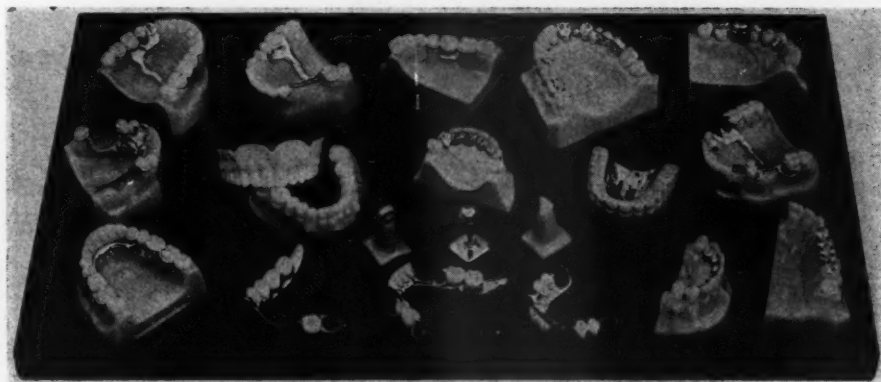
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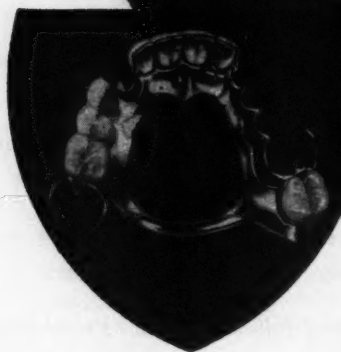
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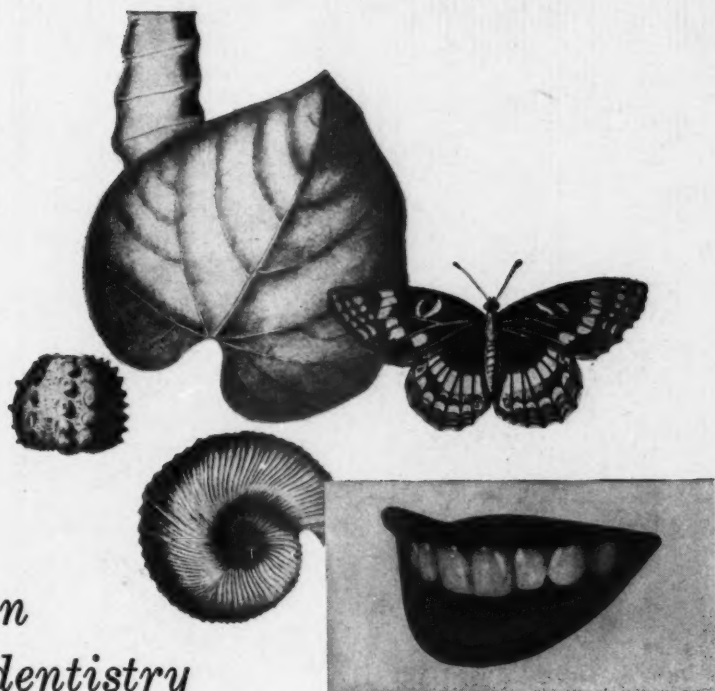
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